## Wu, Jennifer

From: Zimmerman, Breean (ECY) <br/> <br/>bzim461@ECY.WA.GOV>

**Sent:** Monday, March 20, 2017 12:22 PM

To: Wu, Jennifer Subject: RE: May availability

## This is great and will keep us focused. Thank you, Jenny!

From: Wu, Jennifer [mailto:Wu.Jennifer@epa.gov]

Sent: Monday, March 20, 2017 12:21 PM

To: Zimmerman, Breean (ECY) <br/>
<br/>
bzim461@ECY.WA.GOV>

**Subject:** RE: May availability

## Thanks!

FYI, after we talked, I jotted down a few questions on anti-deg I'm going to look into. Hopefully, that'll give us some good foundation to build from.

- a. When is an anti-deg analysis needed for a 401 cert in permitting?
- b. Who is responsible for doing the anti-deg analysis? (State? EPA? Hatchery? Gray area: typically state, but not required)
- c. What does the analysis include?
- d. For the LNFH facility, is a Tier 1 or Tier 2 analysis required?
- e. For the LNFH facility, what is the baseline to compare current operations for anti- (1979, 2008)?
- f. For the LNFH facility, can the 2008 anti-deg analysis be used for the 2017 401 cert? If no, can elements of it be used?

From: Zimmerman, Breean (ECY) [mailto:bzim461@ECY.WA.GOV]

**Sent:** Monday, March 20, 2017 12:07 PM **To:** Wu, Jennifer < <u>Wu.Jennifer@epa.gov</u>>

Subject: May availability

May 2<sup>nd</sup> – from 8am thru 9:30am OR 2:30pm thru 4pm.

May 4th

May  $9^{th}$  – between 9am and 12pm. May  $17^{th}$  – anytime after 10:30am

May 25<sup>th</sup>

## Breean Zimmerman | Hydropower Projects Manager

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